

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2018

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

NMSF079193

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMSF079193	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.,		6. If Indian, Allottee or Tribe Name	
Other: RECOMPLETE		7. Unit or CA Agreement Name and No.	
2. Name of Operator Hilcorp Energy Company		8. Lease Name and Well No. San Juan 28-6 Unit 119E	
3. Address PO Box 4700, Farmington, NM 87499		9. API Well No. 30-039-29354	
3a. Phone No. (include area code) (505) 599-3400		10. Field and Pool or Exploratory Blanco Mesaverde	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit O (SWSE), 155'FSL & 2615' FEL NMOC		11. Sec., T., R., M., on Block and Survey or Area Sec. 22, T28N, R06W, NMPM	
At top prod. Interval reported below Same as above APR 1 - 2018		12. County or Parish Rio Arriba	
At total depth Same as above DISTRICT III		13. State New Mexico	
14. Date Spudded 3/8/2005	15. Date T.D. Reached 3/21/2005	16. Date Completed 3/19/2018 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	17. Elevations (DF, RKB, RT, GL)* 6499' GL
18. Total Depth: 7804'	19. Plug Back T.D.: 7802'	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12-1/4"	9-5/8" H40	32.3#	0	134'	n/a	50 sx	81 cf	Surface	1 bbl
8-3/4"	7" J55	20#	0	3591'	2810'	490 sx	992 cf	Surface	60 bbls
6-1/4"	4-1/2" J55	10.5#	0	7802'	n/a	283 sx	571 cf	2950'	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	7760'							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout / Lwr Menefee	5303'	5608'	1 SPF	0.34"	43	Open
B) Upper Menefee / Cliffhouse	5000'	5254'	1 SPF	0.34"	40	Open
C)						
D) TOTAL					83	

## 27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
5303-5608'	Acidized w/500 gal 15% HCL. Foam FRAC'D w/5170# 100 MESH & 144,510# 40/70 sd, 51,707 gal slkwtr & 1.56M SCF N2 70Q
5000-5254'	Acidized w/500 gal 15% HCL. Foam FRAC'D w/5100# 100 MESH & 145,210# 40/70 sd, 56,648 gal slkwtr & 1.59M SCF N2 70Q

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3/20/2018	3/20/2018	1	→	0	25 mcf	0 bwph	N/A	N/A	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
7/8"	301 psi	481 psi	→	0	596 mcf	7 bwph	N/A	Producing	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

NMOCDA

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## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➔						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➔						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Ojo Alamo	2578'	2695'	White, cr-gr ss	Ojo Alamo	2578'
Kirtland	2695'	3137'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2695'
Fruitland	3137'	3314'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3137'
Pictured Cliffs	3314'	4287'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3314'
Chacra	4287'	4886'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4287'
Cliffhouse	4886'	5140'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	4886'
Menefee	5140'	5518'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5140'
Point Lookout	5518'	6028'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5518'
Mancos	6028'	6723'	Dark gry carb sh.	Mancos	6028'
Gallup	6723'	7467'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6723'
Greenhorn	7467'	7534'	Highly calc gry sh w/ thin lnst.	Greenhorn	7467'
Graneros	7534'	7573'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7534'
Dakota	7573'		Lt to dark gry carb sl calc sl silty ss w/ pyrite incl thin sh bands clay & shale breaks	Dakota	7573'

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota commingle under DHC3986AZ. Density Exception R-14608.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

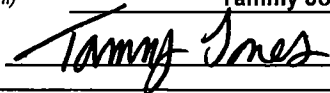
Name (please print)

Tammy Jones

Title

Operations/Regulatory Technician - Sr.

Signature



Date

3/23/2018

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.